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February 22007

TO:

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FROM: Douglas P. Mueller

OUR REF: 10873.1901USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter:

9

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Title of Document:

Request for Corrected Filing Receipt

Marked Copy of Filing Receipt

Copy of International Preliminary Report on Patentability

Applicant:

YAMADA et al.

Serial No.:

10/581988

App. Filed:

June 7, 2006

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S/N 10/581988

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YAMADA et al.

Serial No.:

10/581988

Filed:

June 7, 2006

Docket No.:

10873.1901USWO

Title:

MEDICAL TUBE AND METHOD FOR MANUFACTURING THE SAME

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and

2007.

REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination Customer Service Center Assistant Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a copy of the filing receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The Assignment information is incorrect. Please remove the period so that [I.S.T. Corporation] reads I.S.T Corporation.

Correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

Respectfully submitted,

52835

PATENT TRADEMARK OFFICE

HAMRE, SCHUMANN, MUELLER &

LARSON, P.C. P.O. Box 2902

Minneapolis, MN 55402-0902 (612) 455-3800

Dated: February 22-2007

Douglas P. Mueller

Reg. No. 30,300

DPM/ls

Page 1 of 3



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradomerk Office Addres COMMERCATE FOR PATENTS FO Res 1459 Alexandria Vigina 27315-1450

APPL NO.	FILING OR 371	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/591 099	06/07/2006	3736	1000	10873 1901USWO	2	10	2

CONFIRMATION NO. 1932

52835 HAMRE, SCHUMANN, MUELLER & LARSON, P.C. P.O. BOX 2902 MINNEAPOLIS, MN 55402-0902 Date Mailed: 01/22/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt Incorporating the requested corrections (if appropriate).

Applicant(s)

Hiroshi Yamada, Shiga, JAPAN; Chisaka Aoyama, Shiga, JAPAN;

Assignment For Published Patent Application

I.S.T. Corporation, Otsu-Shi, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 52835.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/18178 12/07/2004

Foreign Applications

JAPAN 2003-425623 12/22/2003

If Required, Foreign Filing License Granted: 01/19/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/581,988

Projected Publication Date: 05/03/2007

Non-Publication Request: No

Page 2 of 3

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Early Publication Request: No

Title

Medical tube and method for manufacturing the same

Preliminary Class

600

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TRANSLATION

PATENT COOPERATION TREATY

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	re l			
H2283-01	FOR FURTH		See Form PCT/IPEA/416	
International application No. PCT/JP2004/0183	l78 07.12.2		Priority date (day/month/year) 22.12.2003	
Applicant I.S.T CORPORATI	/00, A61M25/00,	and IPC . C08J5/16, C	08L27/12, 79/08	
 This REPORT consists of This report is also accomp 	f a total of	sheets, includir	International Preliminary Examining Authority ag this cover sheet.	
sheets of	oplicant and to the International the description, claims and/or postaining rectifications authorize	drawings which have be	sheets, as follows: amended and are the basis for this report and/or ale 70.16 and Section 607 of the Administrative	
b. (sent to the Int	ernational Bureau only) a total	of (indicate type and numbe	in item 4 of Box No. I and the Supplemental of electronic carrier(s)) containing a sequence listing and/or tables mental Box Relating to Sequence Listing (see	
	tions relating to the following it	ems:		
Box No. I Basis of the report				
Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
Box No. IV Lack of unity of invention Box No. V Reasoned statement under Article 35/2) with record to a control of the contro				
	citations and explanations supporting such statement Certain documents cited			
Box No. VII C	Certain defects in the international application			
Box No. VIII Certain observations on the international application				
ate of submission of the demand Date of completion of this report				
me and mailing address of the IPE.	√JP ·	Authorized officer		
simile No.		Telephone No.		

Form PCT/IPEA/409 (cover sheets /Tempero 200 s)

612.455.3801

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	International application No.
Box No. Basis of the report	PCT/JP2004/018178
 With regard to the language, this report is based on the international application in the landicated under this item. 	iguage in which it was filed, unless otherwise
This report is based on translations from the original language into the following lan which is the language of a translation furnished for the purposes of:	guage
international search (Role 12.3 and 23.1(b))	
publication of the international application (Rule 12.4)	
international preliminary examination (Rule 55.2 and/or 55.3)	
 With regard to the elements of the international application, this report is based on (repla receiving Office in response to an invitation under Article 14 are referred to in this report); 	cement sheets which have been furnished to the ort as "originally filed" and are not annered t
the international application as originally filed/furnished	
the description;	
pages _1-14	
pages" received by this Authori	as originally filed/furnished
pages* seceived by this Authorit	1y on
nos 2-4,6,8	
	as originally filed/furnished
nos.* 1,5,7,9,10 as amended (t	ogether with any statement) under Article 19
received by this Authorit	у оп
nos.* received by this Authority	y on
the drawings:	
sheets fig. 1-2B	as originally filed/furnished
sheets* received by this Authority	on as originally nico rurnished
sheets" received by this Authority	
a sequence listing and/or any related table(s) - see Supplemental Box Relating to Seque	
The amendments have resulted in the cancellation of:	nce Listing.
the description, pages the claims, nos.	
the drawings, sheets/figs	
the sequence listing (specify):	
any table(s) related to sequence listing (specify):	
This report has been established as if (some of) the amendments annexed to this report they have been considered to go beyond the disclosure as filed, as indicated in the Supple	and listed below had not been made, since
the description, pages	-ажна вох (Kule 70.2(c)).
the claims, nos.	
the drawings, sheets/figs	
any table(s) related to sequence listing (specify):	
If item 4 applies, some or all of those sheets may be marked "superseded."	

INTERNATIONAL PRELIMINARY	REPORT ON PATEATIA DIT PINA
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International application No	Νo.
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PCT/JP2004/01817

Box	x No. V	Reasoned statem	A reform to	rticle 35/2) mish and 3		101/012004/0101	. 10
		citations and expl	anations su	rticle 35(2) with regard to nov apporting such statement	elly, inventive ste	p or industrial applicability:	******
ì.	Statement						
!	Novelty	/(N)	Claims	1-10			
,			Claims				YES
							NO.
	Inventiv	ve step (IS)	Claims	1-10			
			Claims				YES
		•				· · · · · · · · · · · · · · · · · · ·	NO
	Industria	al applicability (IA)	Claims	1-10			
			Claims				YES
							NO

2. Citations and explanations (Rule 70.7)

The following documents are cited in the international search report.

Document 1: JP 2003-340946 A Document 2: JP 11-156971 A

Claims 1 to 10

The inventions set forth in claims 1 to 10 involve an inventive step.

Document 1 discloses a medical tube that comprises a polyimide resin layer and a fluororesin layer, whereas document 2 discloses a method for the production of annular films which comprise a polyimide resin as the main component and a fluororesin that is unevenly dispersed on the surface of the film, wherein a mixed solution comprising both resins is coated upon the outside of the mold, dried and baked (in particular, refer to paragraph [0035]).

However, the feature wherein fluororesin particles are deposited on the "inner surface" of the tube, which is to say the section of the tube that comes into contact with the outer surface of the core wires during the

INTERNATIONAL PRELIMINARY REPORT ON	International application No.				
	PCT/JP2004/018178				
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement					
production process, is not	disclosed or s	suggested in			
either document 1 or docume	ont 2				
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